

**Town of Arlington Transportation Advisory Committee (TAC)  
Symmes Transportation Subcommittee (STS)**

Thursday, November 18, 2004

Town Hall Annex First floor Conference Room, 5:45 PM

STS members present: Ed Starr (Chair), Elisabeth Carr-Jones, Jeff Maxtutis, Kevin O'Brien, Scott Smith

Others present: Jane Howard & Jim Danila (Howard/Stein-Hudson), Patrick McMahon & Jake Upton (Symmes Redevelopment Associates), Sandi Bourgeois, Terry Dash, Elaine Duffy, Mark Duffy, Marie Poore, Mark Russoniello, Pam Spencer & Paulene Spencer (Symmes Neighbors)

**Administration**

The minutes of 11/04/04 were approved. Ed Starr reported that a day of the week other than Thursday was being considered for the next meeting. It was agreed that the next meeting date would be decided after polling the Subcommittee and the Symmes Neighborhood Advisory Committee via e-mail.

**Plan for Symmes Transportation Tasks**

Task 2.1 Analysis of the Summer Street Corridor from Mill to Brattle: Ed Starr distributed a summary of Summer Street traffic measurements, including 1998 counts that were 13.6% higher in daily traffic than the 2004 counts. After discussion, it was agreed that a 10% increase in peak hour volume would be used for the sensitivity analysis.

Task 2.2 Evaluate if Grove/Summer and Oak Hill/Summer meet MUTCD Warrants for Traffic Signal: It was agreed that both intersections would be evaluated with regard to MUTCD signal warrants. One additional set of 24-hour traffic counts on Grove Street and Oak Hill Drive will be required.

Task 2.3 Analyze the Performance of the Three Coordinated Intersections: It was agreed that the analysis should be for the peak periods reflecting the two Summer Street volumes as in Task 2.1, with HSH determining which Grove/Oak Hill intersection configurations to analyze. The number of conditions to be run will depend on the results of task 2.1.

Task 2.4 Add an Optimized Mill/Summer and Analyze the Performance of the Total Corridor: Although the Mill Street intersection is somewhat distant from the Symmes site, it was agreed that a SimTraffic analysis including Mill/Summer would be conducted to view queuing along the Summer Street corridor.

Task 3. Revisit Trip Distribution, Trip Generation and Woodside Lane: It was agreed that Tasks 3.1 and 3.2 be delayed until after a review of the Task 2 results, but that Task 3.8 (one-way entrance development) would be accomplished concurrently with Task 2.

Jim Danila distributed information on the combined Summer St, Brattle St, Hemlock St and Hospital Rd intersection showing the signal configuration at Hospital Rd and modifications to the signal timing and phasing. Jane Howard reported that MassHighway had agreed to the redesign and would coordinate its construction into the overall project.

Neighbors to the south of the Symmes site voiced concern over the possible closing of the Woodside Lane access and the provisions of the Neighborhood Protection Plan regarding construction vehicle access.

**The meeting adjourned at 7:00 PM.**

**Handouts:**

Agenda, Summary of Summer Street Traffic Measurements - from Ed Starr

Minutes of 11/04/04 STS meeting - from Elisabeth Carr-Jones

Package of Combined Summer Street Intersection - from Howard/Stein-Hudson